ABSTRACT:

An arrangement for embedding a watermark in an information signal is disclosed. In order to make the embedded watermark more robust against hacking, a property of the watermark is randomized (11) which is irrelevant for the watermark detection. One example is randomizing (111) the magnitudes (abs) of the Fourier transformed watermark.

5   Another example is randomly shifting the spatial or temporal position of the watermark with respect to the signal at a relatively low temporal frequency. The invention allows embedding (13) of spatially different watermarks without affecting the performance of a detector.

Fig. 1.